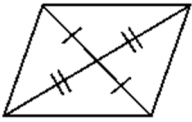


Name \_\_\_\_\_ Period \_\_\_\_\_

Geometry Unit 8 Worksheet #4

For #1 - 12, can you prove that the quadrilateral is a parallelogram? Explain why or why not?

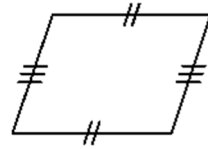
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2.



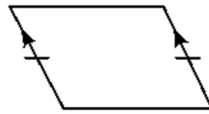
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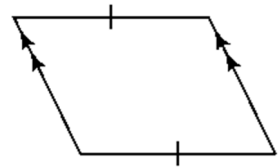
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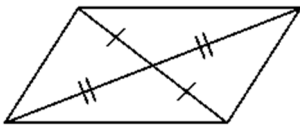
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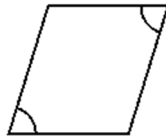
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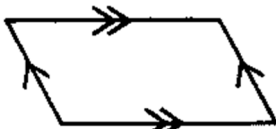
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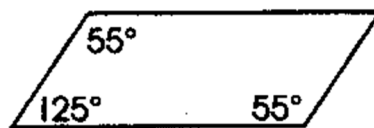
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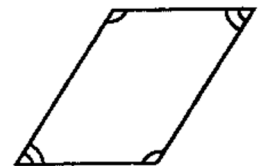
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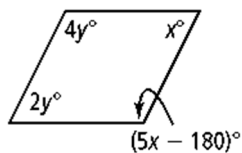


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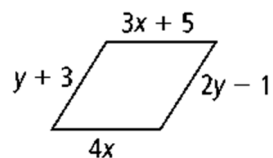


For #13 - 20, for what values of  $x$  and  $y$  must each quadrilateral be a parallelogram?

13.



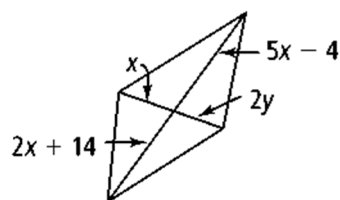
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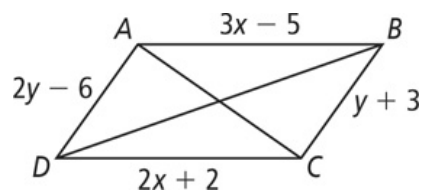
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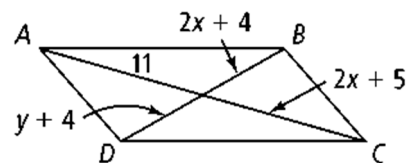
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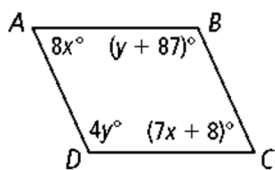
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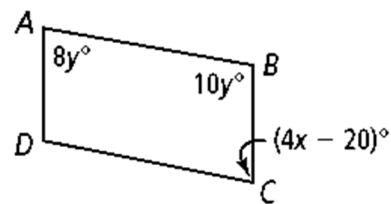
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19.



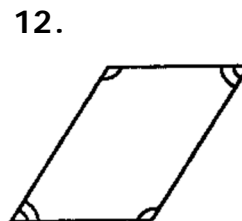
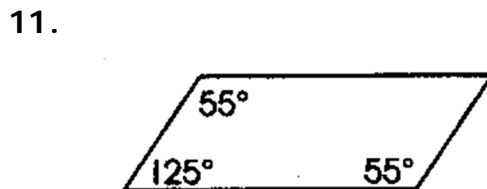
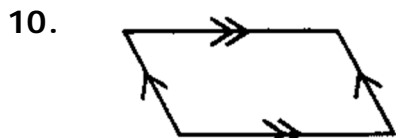
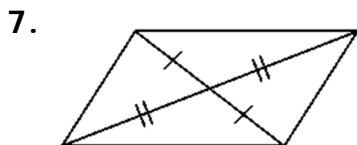
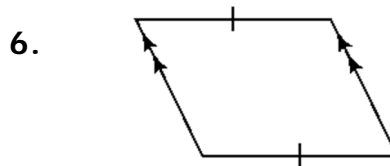
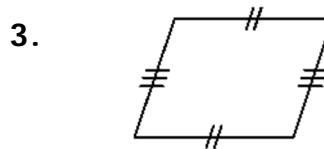
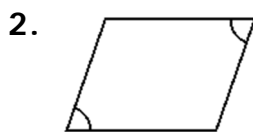
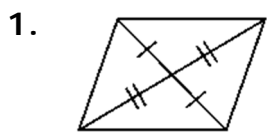
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Name \_\_\_\_\_ Period \_\_\_\_\_

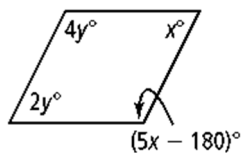
### Geometry Unit 8 Worksheet #4

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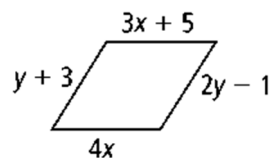


For #13 - 20, for what values of  $x$  and  $y$  must each quadrilateral be a parallelogram?

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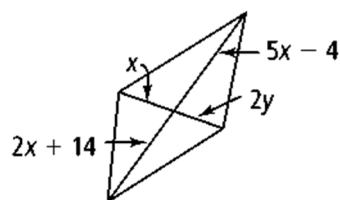
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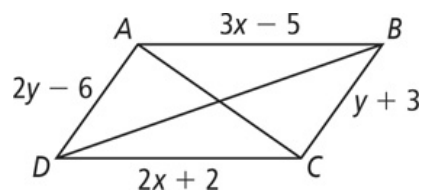
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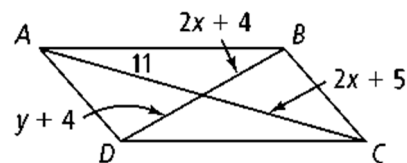
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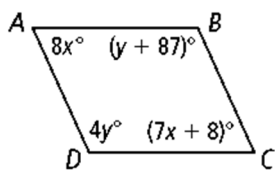
17.



18.



19.



20.

